

1. (Amended) A method for the reduction or treatment of radiation injury comprising the step of orally administering to a human prior to expected exposure to radiation, during exposure to radiation or after exposure to radiation, a composition which comprises an amount of one or more compounds effective to regulate at least one of cell differentiation and cell proliferation which is effective, when administered orally, to regulate at least one of cell differentiation and cell proliferation, and an effective amount of one or more antioxidants.

10. (Amended) A method as claimed in claim 1, wherein the composition further comprises one or more ingredients selected from the group consisting of selenium and compounds containing selenium.

17. (Amended) A method as claimed in claim 16, wherein the pharmaceutically acceptable topical carrier comprises a sufficient amount of at least one hydrophilic ointment base to form a topical composition.

A copy of these claims, with amendments shown, is appended hereto.

Please cancel claims 21 to 37 without prejudice to resubmission.

#### REMARKS

This amendment is responsive to the Office Action dated October 16, 2002. Claims 1, 10, and 17 are amended herein. Claims 21 to 37 are cancelled without prejudice to resubmission. No new claims are added. Claims 1 through 20 will be pending in the present application upon entry of the amendments herein.

#### Miscellaneous

Claims 21 through 37 are cancelled without prejudice herein. Applicant reserves the right to file one or more divisional or continuation applications under 35 U.S.C. § 120 drawn to the subject matter of the cancelled claims.